

1A/P7 Rec'd PCT/PTO 10 APR 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 129843.1176
INTERNATIONAL APPLICATION NO. PCT/AU2004/001378		INTERNATIONAL FILING DATE 08 October 2004
		PRIORITY DATE CLAIMED 08 October 2003
TITLE OF INVENTION <b>A FIBRE REINFORCED CEMENT COLUMN AND METHOD OF FORMING THE SAME</b>		
APPLICANT(S) FOR DO/EO/US James Gleeson, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER
10/575432	PCT/AU2004/001378			129843 1176
20. Other items or information:				
The following fees have been submitted				CALCULATIONS PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300.00
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200				\$ 200.00
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500				\$ 400.00
<b>TOTAL OF 21, 22 and 23 =</b>				
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
- 100 =	/50 =		x \$250	\$
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	34	- 20 = 14	x \$ 50	\$ 700.00
Independent claims	4	- 3 = 1	x \$200	\$ 200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				
<b>SUBTOTAL =</b>				\$ 900.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$
<b>TOTAL NATIONAL FEE =</b>				\$
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00
<b>TOTAL FEES ENCLOSED =</b>				\$ 1,580.00
Amount to be refunded:				\$
Amount to be charged				\$ 1,580.00

10/575432  
IAP9 Rec'd PCT/PTO 10 APR 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 07-0153 in the amount of \$ 1,580.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-0153. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.**

SEND ALL CORRESPONDENCE TO:

Gardere Wynne Sewell, LLP  
IP Section  
1601 Elm Street, Suite 3000  
Dallas, TX 75201

Monique A. Vander Molen  
\_\_\_\_\_  
SIGNATURE  
Monique A. Vander Molen  
\_\_\_\_\_  
NAME  
53,716  
\_\_\_\_\_  
REGISTRATION NUMBER

10/575432

IAP9 Rec'd PCT/PTO 10 APR 2006

ATTORNEY DOCKET NO. 129843.1176  
Customer No. 60148

1

TRANSMITTAL OF  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail Certificate Under 37 C.F.R. § 1.10  
"EXPRESS MAIL" MAILING LABEL NUMBER: EL 994538042 US  
DATE OF DEPOSIT: April 10, 2006

I, Anne Ziegler, hereby certify that this paper (along with any papers and fees referred to as being attached or enclosed or actually enclosed) is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. § 1.10 on the date indicated above, with sufficient postage, and is addressed as follows:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

  
Signature of person mailing paper

In re Application of: James Gleeson, et al.

Serial No.: Not Assigned

Filing Date: April 10, 2006

Group Art Unit: Not Assigned

Examiner: Not Assigned

For: **A Fibre Reinforced Cement Column  
and Method of Forming the Same**

---

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF NATIONAL STAGE ENTRY  
UNDER 35 U.S.C. 371**

Sir:

Transmitted herewith via Express Mail Post Office to Addressee for filing is the international patent application of:

Inventor: James Gleeson, et al.

For: **A Fibre Reinforced Cement Column  
and Method of Forming the Same**

Enclosed are:

- a postcard acknowledgment of receipt of papers by the Patent Office;
- this Transmittal Letter (3 pgs.);
- Form PTO-1390 "Transmittal Letter to the U.S. Designated/Elected Office Concerning a Submission Under 35 U.S.C. 371 (3 pgs.)", including a duplicate copy of page 3;
- A copy of the International Application, including specification (31 pgs.), drawings (6 pgs), and International Search Report (2 pgs.);
- Preliminary Amendment (9 pgs.);
- A copy of the Declaration as filed in PCT/AU2004/001378 (4 pgs.);
- Recordation Form Cover Sheet (1 pgs.);
- Assignment (5 pgs.);
- Power of Attorney and Correspondence Address Indication Form (1 pg); and
- Statement Under 37 CFR 3.73(b).

Please return the acknowledgment postcard.

As detailed in the attached Form PTO-1390, please charge Deposit Account No. 07-0153 in the amount of \$6,550 for the national entry filing fees specified on Form PTO-1390. No additional fees are believed to be required in connection with these filings. To the extent that any further fees, whatsoever, are required at any time during prosecution of this application, including petition and extension fees, the Commissioner is hereby authorized to charge payment of any additional fees, including any under 37 C.F.R. § 1.16 or 37

10/575432  
'AP9 Rec'd PCT/PTO 10 APR 2006

ATTORNEY DOCKET NO. 129843.1176  
Customer No. 60148

3

TRANSMITTAL OF  
PATENT APPLICATION

C.F.R. § 1.17, to Deposit Account No. 07-0153 of Gardere Wynne  
Sewell LLP (Dallas) and reference Attorney Docket No.  
129843.1176. Please credit any overpayments to this same  
Deposit Account.

**Please direct all correspondence to the practitioner  
listed below at Customer No. 60148.**

Respectfully submitted,

*Monique A. Vander Molen*  
Monique A. Vander Molen  
Registration No. 53,716

Gardere Wynne Sewell LLP  
Thanksgiving Tower  
1601 Elm Street, Suite 3000  
Dallas, Texas 75201-4761  
Telephone: 214.999.4330  
Facsimile: 214.999.3330  
Email: mvandermolen@gardere.com

ATTORNEY/AGENT FOR APPLICANTS

April 10, 2006